

# Steve's Haunted Yard

<http://www.freewebs.com/steveshauntedyard/fogchillerhowto.htm>

## FOG CHILLER HOW TO



I made a fog chiller this year and it works great. There is nothing like that movie type fog that stays low to the ground

The idea is to build a device that the hot fog will go into and will be cooled down as it passes through, allowing it to move across the ground. That is where the Fog Chiller really come in. This Fog Chiller is easy to build, inexpensive and will be a completely self-contained unit that could be moved around as needed.

### Parts and Materials List

- 48 Qt. ice chest (I used one I already had – gave me a reason to get a new one)
- 2 Feet of 3" diameter PVC plastic pipe
- 2 3" PVC plastic 90 degree elbow joints
- 2 3" PVC plastic couplings
- 1 3"x2" PVC plastic reducer couplings
- 1 can of spray paint –flat black
- 1 2'x3' piece of ½" square wire mesh
- 2 5" expandable metal clamps
- 1 tube of clear drying silicone caulk

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This is what the PVC parts look like when put together for the entrance of the fog into the cooler.

Every cooler is a little different so you may have to make adjustments due to size or extra handles like I did. They still work just the same in the end. Great Creepy ground fog.



Before placing the PVC assembly, you must cut a hole in both ends of the cooler to place the PVC pipe into. You will need a hole cutting blade such as the ones to cut out a door knob hole. You will need one that can cut a 3: hole

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Once you get the holes cut, you can now start to build for the inside of the chiller. You will place two pieces of straight PVC into both holes and make sure you cut it long enough to attach the wire mesh to it on the inside. Once you get those in place, time to place the wire mesh into place. This part is a little tricky, Take you time and it will work out just fine. The wire mesh is meant to create a hole for the fog to flow though after you fill the cooler with ice.

Do not use the silicone caulk until you make sure everything fits together. You may have to make adjustments once you place your fog machine on top to line it up.

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Once everything lines up you are ready to silicone everything in place. Once it dries you are ready for paint. The end product is a fog chiller that works great and that you will be able to use for years. Building one yourself will be much more cost effective than buying one already made. It cost me about \$30 without having to buy a cooler. I used one I already had. To buy one in the store you will pay at least \$100 for a cheap version that will not be as durable.

Finished Fog chiller ready to send chills down your haunted yard guests spines. Happy fog chilling and good luck.

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